

PATENT APPLICATION

Inventor(s):

Roger Williams
Christian Ried
Edward H. Walker
Len Stephens
SC/Serial No.:

09/974,573
Filed:
October 9, 2001
Title:
Phosphoinositide 3-Kinase

<u>AND POWER OF ATTORNEY</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and joint inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

PHOSPHOINOSITIDE 3-KINASE

the specification of which (check applicable ones):

[x] was filed with the above-identified "Filed" date and "SC/Serial No," claiming priority to U.S. Provisional Application No. 60/242,801, filed October 23, 2000.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,



POWER OF ATTORNEY: As a named inventor, I hereby appoint Gregory Giotta, Reg. No. 32,028 and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Full name of first inventor: Roger Williams
Residence: 8 Holbrook Road, Cambridge CB1 7ST, United Kingdom
Citizenship: USA
Inventor(s) signature:
Date:

Full name of second joint inventor: Christian Ried
Residence: Am Steinberg 10, 13086 Berlin, Germany
Citizenship: Germany
Inventor(s) signature:
Date:

Full name of third joint inventor: Edward H. Walker
Residence: 20 Thrifts Walk, Chesterton, Cambridge CB4 1NR, U.K.
Citizenship: United Kingdom
Inventor(s) signature: Edward H. Walker
Date: 18/4/2

(4)	Full name of fourth joint inventor: Len Stephens			-		
(4)	Residence:	Danesbury	Haverhill .Rd	Horseheath	Camb	CBI GRR
(4)	Citizenship:_	uĸ		2		-
(4)	Inventor(s) sig	gnature:	Stephen.			-
(4)	Date:	18/4	102			



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(1)	Full name of first inventor: Roger Williams
(1)	Residence: 8 Holbrook Road, Cambridge CB1 7ST, United Kingdom
(1)	Citizenship: USA
(1)	Inventor(s) signature:
(1)	Date:

(2)	Full name of second joint inventor: Christian Ried
(2)	Residence: Am Steinberg 10, 13086 Berlin, Germany
(2)	Citizenship: Germany
(2)	Inventor(s) signature: Cherkie R.O
(2)	Date: 22/04/200Z
` /	**********
(3)	Full name of third joint inventor: Edward H. Walker
(3)	Residence: 20 Thrifts Walk, Chesterton, Cambridge CB4 1NR, U.K.
(3)	Citizenship: United Kingdom
(3)	Inventor(s) signature:
(3)	Date:

POWER OF ATTORNEY: As a named inventor, I hereby appoint Gregory Giotta, Reg. No. 32,028 and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(1)	Full name of first inventor: Roger Williams
(1)	Residence: 8 Holbrook Road, Cambridge CB1 7ST, United Kingdom
(1)	Citizenship: USA
(1)	Inventor(s) signature: Roy Williams
(1)	Date:

(2)	Full name of second joint inventor: Christian Ried
(2)	Residence: Am Steinberg 10, 13086 Berlin, Germany
(2)	Citizenship: Germany
(2)	Inventor(s) signature:
(2)	Date:

(3)	Full name of third joint inventor: Edward H. Walker
(3)	Residence: 20 Thrifts Walk, Chesterton, Cambridge CB4 1NR, U.K.
(3)	Citizenship: United Kingdom
(3)	Inventor(s) signature:
(3)	Date: